

Patent  
Attorney's Docket No. 032513-010

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Girish J. KOTWAL et al ) Group Art Unit: Not yet assigned  
Serial No.: 09/889,624 ) Examiner: Not yet assigned  
Filed: July 19, 2001 ) ATTENTION: BOX SEQUENCE  
For: APPLICATION OF A VIRAL )  
COMPLEMENT INHIBITORY )  
PROTEIN IN THE TREATMENT )  
AND DIAGNOSIS OF )  
ALZHEIMER'S DISEASE )

TRANSMITTAL LETTER

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In complete response to the Notice to of Missing Requirements Under 35 U.S.C. 371

dated September 7, 2001, enclosed please find:

- A copy of the "Sequence Listing" in computer readable form in compliance with 37 C.F.R. §§1.823(b) and 1.824.
- A statement that the content of the paper and computer readable copies are the same as set forth in 37 C.F.R. §1.821(f).

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this paper is enclosed.

Respectfully submitted,

P.O. Box 1404  
Alexandria, VA 22313-1404  
(703) 836-6620

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: 11/7/01

By \_\_\_\_\_  
Teresa Stanek Rea  
Registration No. 30,427

FORM-PTO-1390 (Rev. 9-2001)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>				032513-010
				U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)
INTERNATIONAL APPLICATION NO. PCT/US00/01115		INTERNATIONAL FILING DATE 19 January 2000		09/889,624
				PRIORITY DATE CLAIMED 19 January 1999
<b>TITLE OF INVENTION</b> <b>APPLICATION OF A VIRAL COMPLEMENT INHIBITORY PROTEIN IN THE TREATMENT AND DIAGNOSIS OF ALZHEIMER'S DISEASE</b>				
<b>APPLICANT(S) FOR DO/EO/US</b> Girish J. KOTWAL; James DALY IV				
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li><input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li><input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li><input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> has been communicated by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto.</li> <li><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li><input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (2 executed Declarations)</li> <li><input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>				
<p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> <li><input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li><input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li><input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li><input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li> <li><input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li><input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li><input checked="" type="checkbox"/> Other items or information:</li> </ol> <p>Transmittal Letter; Paper Copy of Sequence Listing; Declaration Pursuant to 37 C.F.R. §§1.821-1.825 and Reply.</p>				

11/08/2001 UEDUVIJE 00000024 09889624

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U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)  
09/889,624

INTERNATIONAL APPLICATION NO.  
PCT/US00/01115

ATTORNEY'S DOCKET NUMBER  
032513-010

PTO USE ONLY

21.  The following fees are submitted:

CALCULATIONS

Basic National Fee (37 CFR 1.492(a)(1)-(5)):

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1,040.00 (960)

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$890.00 (970)

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$740.00 (958)

International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$710.00 (956)

International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00 (962)

ENTER APPROPRIATE BASIC FEE AMOUNT = \$

Surcharge of \$130.00 (154) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). 20  30  \$ 130.00

Claims Number Filed Number Extra Rate

Total Claims -20 = X\$18.00 (966) \$

Independent Claims -3 = X\$84.00 (964) \$

Multiple dependent claim(s) (if applicable) + \$280.00 (968) \$

TOTAL OF ABOVE CALCULATIONS = \$ 130.00

Reduction for 1/2 for filing by small entity, if applicable (see below). + \$ -

SUBTOTAL = \$ 130.00

Processing fee of \$130.00 (156) for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). 20  30  \$

+

TOTAL NATIONAL FEE = \$ 130.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (581) per property + \$ 40.00

TOTAL FEES ENCLOSED = \$ 170.00

Amount to be refunded: \$

charged: \$

a.  Small entity status is hereby claimed.

b.  A check in the amount of \$ 170.00 to cover the above fees is enclosed.

c.  Please charge my Deposit Account No. 02-4800 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.

d.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

TERESA STANEK REA  
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Alexandria, Virginia 22313-1404  
(703) 836-6620

SIGNATURE

TERESA STANEK REA

NAME

30,427

REGISTRATION NUMBER

NOVEMBER 7, 2001

DATE